



Material Safety Data Sheet

Document Code: AlmondLustre/FO
Version: 00

Date of Preparation
07-JUL-2000

Section 1 - Product and Company Identification

PRODUCT NAME & NUMBERS
FORMBY'S® ALMOND LUSTRE®
30000

HMIS CODES
Health 2
Flammability 4
Reactivity 0

PRODUCT CLASS
Aerosol Cleaner

MANUFACTURER'S NAME
FORMBY'S
10 Mountainview Road
Upper Saddle River, NJ 07458

EMERGENCY TELEPHONE NO.
(216) 566-2917
INFORMATION TELEPHONE NO.
(800) 523-9299

Section 2 - Composition/Information on Ingredients

% WT.	CAS No.	Ingredient Name
3	74-98-6	Propane ACGIH TLV TWA 2500 PPM OSHA PEL TWA 1000 PPM
4	106-97-8	Butane ACGIH TLV TWA 800 PPM OSHA PEL TWA 800 PPM
3	75-28-5	2-Methylpropane ACGIH TLV Not Established OSHA PEL Not Established
14	64741-66-8	Light Isoparaffinic HC Solvent. ACGIH TLV Not Established OSHA PEL Not Established

Section 3 - Hazards Identification

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.

Section 4 – First Aid Measures

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.

Section 5 – Fire Fighting Measures

FLASH POINT	LEL	UEL
<0 °F PMCC	1.3	10.2

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

Section 7 – Handling and Storage

DOL STORAGE CATEGORY

1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 °F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

Section 8 – Exposure Controls/Personal Protection

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9 – Physical and Chemical Properties

PRODUCT WEIGHT	7.3 lb./gal.	EVAPORATION RATE	Faster than Ether
SPECIFIC GRAVITY	0.88	VAPOR DENSITY	Heavier than Air
BOILING POINT	<0-284 °F	MELTING POINT	N.A.
VOLATILE VOLUME	95 %	SOLUBILITY IN WATER	N.A.
VOC	25.0 (percent by weight)		
VOC	4.7 lb./gal. (less exempt solvents)		

Section 10 – Stability and Reactivity**STABILITY**

Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

Section 11 – Toxicological Information**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

TOXICOLOGY DATA

CAS No.	Ingredient Name			
74-98-6	Propane			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
106-97-8	Butane			
	LC50	RAT	4HR	>50000 PPM
	LD50	RAT		Not Available
75-28-5	2-Methylpropane			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available
64741-66-8	Light Isoparaffinic HC Solvent.			
	LC50	RAT	4HR	Not Available
	LD50	RAT		Not Available

Section 12 – Ecological Information**ECOTOXICOLOGICAL INFORMATION**

No Data Available.

Section 13 – Disposal Considerations

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 14 – Transport Information

DOT PROPER SHIPPING INFORMATION: Consumer Commodity, ORM-D

IATA/IMDG SHIPPING INFORMATION: Consumer Commodity, Class 9, ID 8000

Section 15 – Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory

Section 16 – Other Information

CANADIAN DISTRIBUTOR: *Consumer Brands Canada Inc.*
200 Confederation Parkway
Vaughn, ON L4K 4T8

NOTE: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.